

DETAILED ACTION

Allowable Subject Matter

1. Claims 26-45 are allowed.
2. The following is an examiner's statement of reasons for allowance: Neither prior art of record nor references teach a ratio regulating mechanism comprising a bracket with a first guide, a lever with a second guide, a main shaft connecting the lever to the bracket via the first guide and the second guide, wherein the main shaft relocates relative to the lever by a first adjustment means which has an arm shaft supporting the lever and a first cam plates connecting the arm shaft and the main shaft, and a second adjustment means that relocates the main shaft relative to the bracket, wherein a support pin is connects to the bracket and second cam plates connected to the arm shaft and the main shaft.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Chong H. Kim whose telephone number is (571) 272-7108. The examiner can normally be reached on Monday - Friday; 9:00 - 5:00.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Richard Ridley can be reached on (571) 272-6917. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

chk
June 9, 2008

/Chong H. Kim/
Primary Examiner, Art Unit 3682